

Title (en)  
ELECTRIC AUTOMOBILE HARNESS ROUTING STRUCTURE

Title (de)  
KABELBAUMFÜHRUNGSSTRUKTUR FÜR ELEKTRISCHES AUTOMOBIL

Title (fr)  
STRUCTURE DE GUIDAGE DE HARNAIS POUR AUTOMOBILE ÉLECTRIQUE

Publication  
**EP 2824000 B1 20160525 (EN)**

Application  
**EP 13757341 A 20130301**

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Abstract (en)  
[origin: EP2824000A1] An objective of the present invention is to provide a harness routing structure for an electric vehicle in which, when connecting a relatively movable power unit and charging ports with a quick charging harness and a regular charging harness, it is possible to prevent interference of both charging harnesses. A normal charging harness (44) between the body-side constraint point (53a) by a first normal-charge harness clip (53) which is fixed to a vehicle body and a normal unit-side constraint point (54a) by a second normal-charge harness clip (54) which is fixed to a power unit (10) which in turn is elastically supported on the vehicle body is configured to be shorter in length than a quick charge harness (43) between a quick body-side constraint point (51a) by a first quick-charge harness clip (51) which is fixed to the vehicle body, and a quick unit-side constraint point (52a) by a second quick-charge harness clip (52) which is fixed to the power unit (10) which is elastically supported on the vehicle body.

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